

## Refine Search

### Search Results

Term	Documents
(103 NOT 109).PGPB,USPT,USOC,EPAB,JPAB,DWPI.	185
(L103 not L109).PGPB,USPT,USOC,EPAB,JPAB,DWPI.	185

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US Patents OCR Backfile  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletin Database

Search:

L111

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Monday, September 15, 2008    [Purge Queries](#)    [Printable Copy](#)    [Create Case](#)

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<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; THES=ASSIGNEE; PLUR=YES; OP=AND</i>		
<a href="#">L111</a> L103 not L109	185	<a href="#">L111</a>
<a href="#">L110</a> L108 not L109	7	<a href="#">L110</a>
<a href="#">L109</a> L103@ay>2003	167	<a href="#">L109</a>
<a href="#">L108</a> L103 and influenzac	15	<a href="#">L108</a>
<a href="#">L107</a> L104 not L105	28	<a href="#">L107</a>
<a href="#">L106</a> L105@ay>2003	40	<a href="#">L106</a>
<a href="#">L105</a> L104@ay>2003	40	<a href="#">L105</a>
<a href="#">L104</a> L103 and diafiltration	68	<a href="#">L104</a>
<a href="#">L103</a> L102 and purif\$	352	<a href="#">L103</a>
<a href="#">L102</a> L101 and (anionic.clm. or Triton.clm. or Trizma.clm. or Sodium adj dodecyl adj sulfate.clm. or sodium adj deoxycholate.clm. or Cetavlon.clm. or Hexadecyltrimethylammonium adj bromide.clm. or Hyamine.clm. or	776	<a href="#">L102</a>

	Luviquat.clm. or hexadecyltrimethylazanium.clm. or hexadecyltrimethylammonium.clm. or cationic.clm.)	
<a href="#">L101</a>	<a href="#">L100</a> and (hyaluronic adj acid.clm. or polysaccharide.clm.)	1845 <a href="#">L101</a>
<a href="#">L100</a>	<a href="#">L99</a> and (saccharide.clm. or hyaluronic adj acid.clm. or polysaccharide.clm.)	2222 <a href="#">L100</a>
<a href="#">L99</a>	<a href="#">L91</a> and (Cetavlon or Hexadecyltrimethylammonium adj bromide or Hyamine or Luviquat or hexadecyltrimethylazanium or hexadecyltrimethylammonium or cationic or cationic near detergent or cationic near surfactant)	18200 <a href="#">L99</a>
<a href="#">L98</a>	<a href="#">L96</a> not <a href="#">L97</a>	203 <a href="#">L98</a>
<a href="#">L97</a>	<a href="#">L96</a> @ay>2003	154 <a href="#">L97</a>
<a href="#">L96</a>	<a href="#">L94</a> and (purif\$)	357 <a href="#">L96</a>
<a href="#">L95</a>	<a href="#">L94</a> and (detergent or surfactant)	601 <a href="#">L95</a>
<a href="#">L94</a>	<a href="#">L93</a> and (hyaluronic adj acid.clm. or polysaccharide.clm.)	747 <a href="#">L94</a>
<a href="#">L93</a>	<a href="#">L92</a> and (anionic.clm. or Triton.clm. or Trizma.clm. or Sodium adj dodecyl adj sulfate.clm. or sodium adj deoxycholate.clm.)	849 <a href="#">L93</a>
<a href="#">L92</a>	<a href="#">L91</a> and (saccharide.clm. or hyaluronic adj acid.clm. or polysaccharide.clm.)	3663 <a href="#">L92</a>
<a href="#">L91</a>	<a href="#">L88</a> and (step\$ or time\$ or method\$ or purif\$ or isolat\$ or fract\$ or extract\$ or detergent or surfactant)	39947 <a href="#">L91</a>
<a href="#">L90</a>	<a href="#">L88</a> and (step\$ or time\$ or method\$ or purif\$ or isolat\$ or fract\$ or extract\$)	39909 <a href="#">L90</a>
<a href="#">L89</a>	<a href="#">L88</a> and (step\$ or time\$ or method\$ or purif\$ or isolat\$)	39895 <a href="#">L89</a>
<a href="#">L88</a>	<a href="#">L87</a> and (anionic or anionic near detergent or anionic near surfactant or Triton or Trizma or Sodium adj dodecyl adj sulfate or sodium adj deoxycholate)	39961 <a href="#">L88</a>
<a href="#">L87</a>	<a href="#">L84</a> and <a href="#">L85</a> and <a href="#">L86</a>	87934 <a href="#">L87</a>
<a href="#">L86</a>	alcohol or ethanol	1421431 <a href="#">L86</a>
<a href="#">L85</a>	precipitation or precipitate or precip\$	795833 <a href="#">L85</a>
<a href="#">L84</a>	saccharide or polysaccharide or carbohydrate or (hyaluronic adj acid)	295535 <a href="#">L84</a>
<a href="#">L83</a>	5316926.pn.	2 <a href="#">L83</a>
<a href="#">L82</a>	<a href="#">L81</a> and (Cetavlon or Hexadecyltrimethylammonium adj bromide or Hyamine or Luviquat or hexadecyltrimethylazanium or hexadecyltrimethylammonium or cationic or cationic adj detergent)	146 <a href="#">L82</a>
<a href="#">L81</a>	<a href="#">L80</a> and (anionic or anionic adj detergent or sodium adj deoxycholate or Triton or Trizma or Sodium adj dodecyl adj sulfate or sodium adj deoxycholate near DOC)	146 <a href="#">L81</a>
<a href="#">L80</a>	<a href="#">L78</a> not <a href="#">L79</a>	146 <a href="#">L80</a>
<a href="#">L79</a>	<a href="#">L78</a> @ay>2003	111 <a href="#">L79</a>
<a href="#">L78</a>	<a href="#">L77</a> and fraction\$	257 <a href="#">L78</a>
<a href="#">L77</a>	<a href="#">L76</a> and alcohol	418 <a href="#">L77</a>
<a href="#">L76</a>	<a href="#">L75</a> and (polysaccharide.clm. or saccharide.clm.)	498 <a href="#">L76</a>
<a href="#">L75</a>	<a href="#">L74</a> and (polysaccharide or saccharide)	3714 <a href="#">L75</a>
<a href="#">L74</a>	<a href="#">L68</a> and (ferment\$)	5979 <a href="#">L74</a>
<a href="#">L73</a>	<a href="#">L71</a> not <a href="#">L72</a>	282 <a href="#">L73</a>
<a href="#">L72</a>	<a href="#">L71</a> @ay>2003	150 <a href="#">L72</a>
<a href="#">L71</a>	<a href="#">L70</a> and (polysaccharide.clm. or saccharide.clm.)	432 <a href="#">L71</a>
<a href="#">L70</a>	<a href="#">L69</a> and (polysaccharide or saccharide)	3165 <a href="#">L70</a>

<a href="#">L69</a>	L68 and fermentation	4996	<a href="#">L69</a>
<a href="#">L68</a>	L67 and (anionic or anionic adj detergent or sodium adj deoxycholate or Triton or Trizma or Sodium adj dodecyl adj sulfate or sodium adj deoxycholate near DOC)	48463	<a href="#">L68</a>
<a href="#">L67</a>	L54 and L66	66316	<a href="#">L67</a>
<a href="#">L66</a>	(Cetavlon or Hexadecyltrimethylammonium adj bromide or Hyamine or Luviqat or hexadecyltrimethylazanium or hexadecyltrimethylammonium or cationic or cationice adj detergent)	242463	<a href="#">L66</a>
<a href="#">L65</a>	L54 and (Cetavlon or Hexadecyltrimethylammonium adj bromide or Hyamine or Luviqat or hexadecyltrimethylazanium or hexadecyltrimethylammonium)	1836	<a href="#">L65</a>
<a href="#">L64</a>	L63 and alcohol	40	<a href="#">L64</a>
<a href="#">L63</a>	L61 not L62	44	<a href="#">L63</a>
<a href="#">L62</a>	L61@ay>2003	16	<a href="#">L62</a>
<a href="#">L61</a>	L60 adn L59	60	<a href="#">L61</a>
	anionic or anionic adj detergent or 1-Octanesulfonic adj acid adj sodium or Chenodeoxycholic adj acid or Dehydrocholic adj acid or Deoxycholic adj acid or Deoxycholic adj acid or Docusate adj sodium or Glycocholic adj acid adj hydrate or Glycodeoxycholic adj acid adj monohydrate or Glycolithocholic adj acid adj ethyl ester or Lithium adj 3,5-diiodosalicylate or Lithium adj dodecyl sulfate or N,N-Dimethyldodecylamine or N-Lauroylsarcosine adj sodium or		
<a href="#">L60</a>	Niaproof or Sodium adj 1-butanedisulfonate or Sodium adj 1-decanedisulfonate or Sodium adj 1-decanedisulfonate or Sodium adj 1-heptanedisulfonate or Sodium adj cholate adj hydrate or Sodium adj cholate or Sodium adj deoxycholate adj monohydrate or Sodium adj deoxycholate adj monohydrate or Sodium adj deoxycholate or Sodium adj dodecyl adj sulfate or Sodium adj dodecylbenzenedisulfonate or Sodium adj taurodeoxycholate adj hydrate or Tetrabutylammonium adj perchlorate or Triton or Trizma or sodium adj deoxycholate near DOC	335471	<a href="#">L60</a>
<a href="#">L59</a>	L58 and L54	77900	<a href="#">L59</a>
<a href="#">L58</a>	L57 or cationic adj detergent	263464	<a href="#">L58</a>
<a href="#">L57</a>	L55 or L56 or cationic	263464	<a href="#">L57</a>
	Alkyltrimethylammonium adj bromide or Benzalkonium adj chloride or Benzethonium adj chloride or Benzethonium adj hydroxide or Benzyldimethylhexadecylammonium adj chloride or Benzyldeoxydimethylammonium adj bromide or Denatonium adj benzoate or		
<a href="#">L56</a>	Dimethyldioctadecylammonium adj bromide or Dodecylethyltrimethylammonium adj bromide or Dodecyltrimethylammonium adj bromide or Ethylhexadecyldimethylammonium adj bromide or Hexadecyltrimethylammonium adj bromide or Hyamine or Luviqat or Methylbenzethonium adj chloride or Tetraheptylammonium adj bromide	31209	<a href="#">L56</a>
	cetavlon or 1-Hexadecanaminium,N,N,N adj trimethyl or 1-Hexadecanaminium,N,N,N adj trimethylbromide or 1-hexadecyltrimethylammonium bromide or Ammonium adj hexadecyltrimethyl or Cetavlon, Cetavlon adj bromide or Cetrimonium bromide or Cetyltrimethylammonium or Cetyltrimethylammonium bromide or HEXADECYLTRIMETHYLAMMONIUM or Hexadecyltrimethylammonium bromide or Trimethylhexadecylammonium bromide or		
<a href="#">L55</a>		10368	<a href="#">L55</a>

hexadecyltrimethylazanium or hexadecyltrimethylammonium		
<a href="#">L54</a>	saccharide or polysaccharide or carbohydrate or sugar	533383 <a href="#">L54</a>
<a href="#">L53</a>	5316926.pn.	2 <a href="#">L53</a>
<a href="#">L52</a>	4242501.pn.	3 <a href="#">L52</a>
<a href="#">L51</a>	L49 not L50	14 <a href="#">L51</a>
<a href="#">L50</a>	L49@ay>2002	3 <a href="#">L50</a>
<a href="#">L49</a>	L40 and ((human adj colostrum) or (human adj colostrum))	17 <a href="#">L49</a>
<a href="#">L48</a>	L42 not L43	3 <a href="#">L48</a>
<a href="#">L47</a>	L43 not L42	0 <a href="#">L47</a>
<a href="#">L46</a>	L4n not L42	176 <a href="#">L46</a>
<a href="#">L45</a>	L44 not L43	645 <a href="#">L45</a>
<a href="#">L44</a>	L41 not L42	645 <a href="#">L44</a>
<a href="#">L43</a>	L42@ay>2002	5 <a href="#">L43</a>
<a href="#">L42</a>	L41 and mycobacter\$.clm.	8 <a href="#">L42</a>
<a href="#">L41</a>	L40 and composition	653 <a href="#">L41</a>
<a href="#">L40</a>	L39 and (immune adj response or immun\$ or response or administ\$ or intra)	663 <a href="#">L40</a>
<a href="#">L39</a>	L38 and human	665 <a href="#">L39</a>
<a href="#">L38</a>	L37 and mycobacter\$	671 <a href="#">L38</a>
<a href="#">L37</a>	((human adj colostrum) or (human adj colostrum or breast adj milk))	3547 <a href="#">L37</a>
<a href="#">L36</a>	L35 and ((human adj colostrum) or (human adj colostrum))	14 <a href="#">L36</a>
<a href="#">L35</a>	L33 not L34	389 <a href="#">L35</a>
<a href="#">L34</a>	L33@ay>2002	233 <a href="#">L34</a>
<a href="#">L33</a>	L32 and (immune adj response or immun\$ or response or administ\$ or intra)	622 <a href="#">L33</a>
<a href="#">L32</a>	L31 and human	622 <a href="#">L32</a>
<a href="#">L31</a>	L30 and mycobacter\$	624 <a href="#">L31</a>
<a href="#">L30</a>	((human adj colostrum) or (human adj colostrum) or (breast adj milk) and (IgG))	1337 <a href="#">L30</a>
<a href="#">L29</a>	L28 and mycobacter\$	17 <a href="#">L29</a>
<a href="#">L28</a>	((human adj colostrum) or (human adj colostrum) or (breast adj milk) near (IgG))	185 <a href="#">L28</a>
<a href="#">L27</a>	L16 and ((human adj colostrum) or (human adj colostrum) or (breast adj milk) near (IgG))	16 <a href="#">L27</a>
<a href="#">L26</a>	L18 and ((human adj colostrum) or (human adj colostrum) or (breast adj milk) near (IgG))	16 <a href="#">L26</a>
<a href="#">L25</a>	L19 and ((human adj colostrum) or (human adj colostrum) or (breast adj milk) near (IgG))	15 <a href="#">L25</a>
<a href="#">L24</a>	L19 and ((human adj colostrum) or (human adj colostrum) or (breast adj milk) or (IgA) near (IgG))	617 <a href="#">L24</a>
<a href="#">L23</a>	L21 and mycobacter\$.clm.	4 <a href="#">L23</a>
<a href="#">L22</a>	L21 and mycobater\$.clm.	0 <a href="#">L22</a>
<a href="#">L21</a>	L20 and ((immunoglobulin or antibod\$ or serum or polyclonal or plasma))	608 <a href="#">L21</a>
<a href="#">L20</a>	L19 and ((human adj colostrum) or (breast adj milk) or (IgA) near (IgG))	608 <a href="#">L20</a>

<u>L19</u>	L18 and composition	617	<u>L19</u>
<u>L18</u>	L17 and human	621	<u>L18</u>
<u>L17</u>	L16 and (immune adj response or immun\$ or response or administ\$ or intra)	623	<u>L17</u>
<u>L16</u>	L15 and mycobacter\$	623	<u>L16</u>
<u>L15</u>	L14 and IgG	1239	<u>L15</u>
<u>L14</u>	(human adj colostrum) or (human adj colostrum) or (breast adj milk)	3547	<u>L14</u>
<u>L13</u>	L11 not L12	36	<u>L13</u>
<u>L12</u>	L11@ay>2002	54	<u>L12</u>
<u>L11</u>	L9 and mycobacter\$.clm.	90	<u>L11</u>
<u>L10</u>	L9 and mycobacter.clm.	2	<u>L10</u>
<u>L9</u>	L8 and ((human adj colostrum) or (breast adj milk) or (IgA) near (IgG))	2136	<u>L9</u>
<u>L8</u>	L7 and (composition)	4175	<u>L8</u>
<u>L7</u>	L6 and human	4288	<u>L7</u>
<u>L6</u>	L5 and (immunoglobulin or antibod\$ or serum)	4314	<u>L6</u>
<u>L5</u>	L4 and (immune adj response or immun\$ or response or administ\$ or intra)	4319	<u>L5</u>
<u>L4</u>	L3 and IgG	4323	<u>L4</u>
<u>L3</u>	L2 and mycobacter\$	4747	<u>L3</u>
<u>L2</u>	(human adj colostrum) or (breast adj milk) or IgA	53135	<u>L2</u>
<i>DB=PGPB; THES=ASSIGNEE; PLUR=YES; OP=AND</i>			
<u>L1</u>	20030215469	1	<u>L1</u>

END OF SEARCH HISTORY